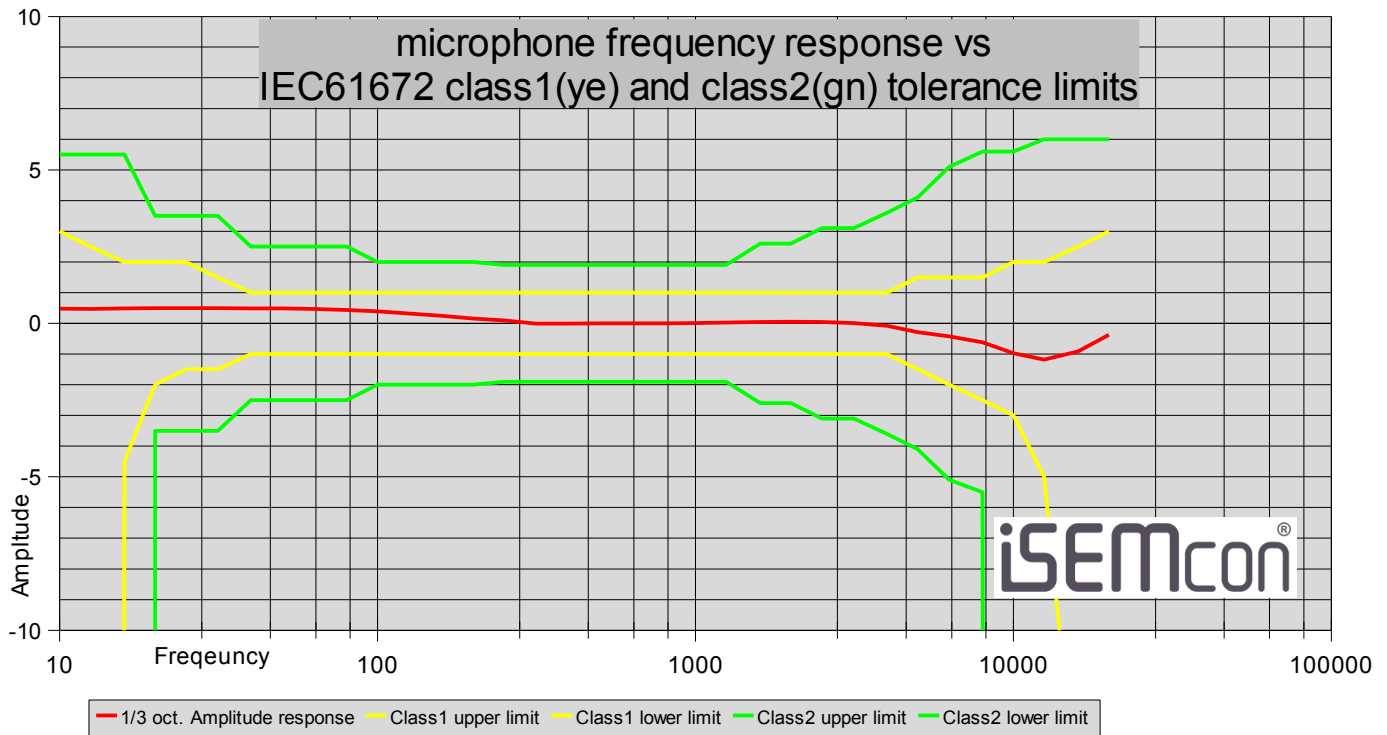
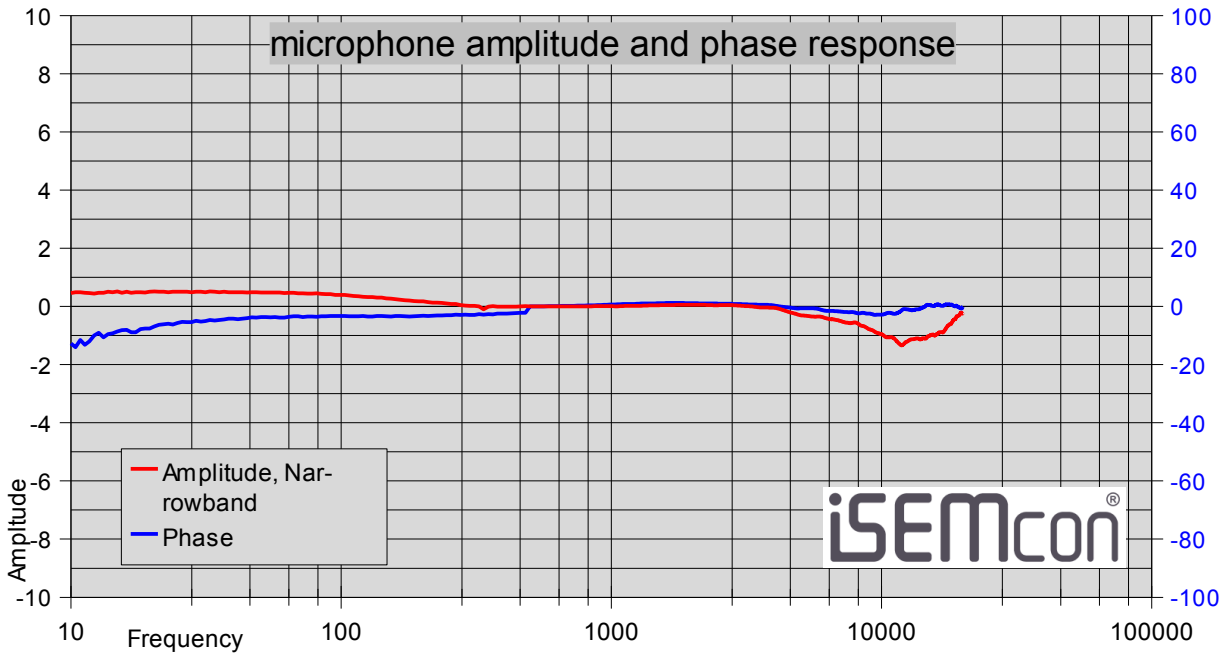


Microphone Frequency and Phase Response Measurement Report

iSEMcon GmbH • Alexanderstr.66 • 68519 Viernheim
Germany • www.iSEMcon.de • sales@iSEMcon.de

1/3 Oktav-Center-f	Amplitude
10	0,480
12,5	0,468
16	0,488
20	0,497
25	0,497
31,5	0,498
40	0,490
50	0,484
63	0,468
80	0,438
100	0,390
125	0,320
160	0,249
200	0,160
250	0,093
315	-0,007
400	-0,007
500	0,002
630	0,001
800	0,004
1000	0,009
1250	0,023
1600	0,046
2000	0,057
2500	0,045
3150	0,008
4000	-0,076
5000	-0,290
6300	-0,422
8000	-0,615
10000	-0,971
12500	-1,185
16000	-0,912
20000	-0,372

Customer: _____ Address: _____
 Microphone Manufacturer: iSEMcon GmbH Model: EMM-8
 Serial No.: 14091003 Preamp: _____
 Measurement Date: 14.09.10 dd-mm-yy Temperature: 24,6 °C / 76,28 °F
 Humidity: 43 %r.F. / r.H. Pressure: 1008 mbar / 14,62 psi



Microphone sensitivity: 6,82 mV / Pa / 1 kHz
 Microphone power supply: BIAS 2V / 2,2 kΩ

Reference microphone: Brüel & Kjaer 4133
 Sound calibrator: Quest CA-22

This document doesn't represent a NIST (USA) or PTB (Germany) traceable calibration.
 Die dokumentierten Kalibrierdaten sind weder auf die NIST (USA) noch auf die PTB (Germany) rückführbar.